

<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RESPONSE TO OFFICE ACTION</b>		
First Named Inventor: <b>Mohamed Y. Soliman</b>	Docket Number: <b>2003-IP-011150U1</b>	
Application Number: <b>10/728,295</b>	Art Unit: <b>2128</b>	Conf. Number: <b>7913</b>
Filing Date: <b>December 4, 2003</b>	Examiner: <b>Kibrom Gebresilassie</b>	
Title: <b>Methods for Geomechanical Fracture Modeling</b>		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL AMENDMENT**

Further to the Request for Continued Examination submitted by Applicant on November 3, 2010, entry of the following amendments and consideration of the following remarks are respectfully requested.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 8.